EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(Keishi near saitoh).in. and	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
		((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:28
L1	7	bond$3 same ((hydrogen near atom$1) same (silicon near atom$1) same (iron near atom$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:10
L2	8	(iron near silicide near3 hydrogen) or FeSi:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L3	90179	(photoelectric near transducer) or (solar near cell$1) or (solar near batteries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L4	6736	(pin or p-i-n) near3 junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L5	7	L3 and L4 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11

L6	6816	i-layer or i-film or (intrinsic near layer) or (intrinsic near film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L7	4	L3 and L4 and L6 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L8	4	L3 and L4 and L6 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:11
L9	7	L3 and L4 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:12
L10	0	I9 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:13
L11	0	I8 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:13
L12	0	I7 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:13
L13	5005	I4 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:13

EAST Search History

L14	0	I5 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:14
L15	0	I1 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:14
L16	1	I2 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:45
L17	4	(pin p-i-n) and hydrogen same silicon same iron and (i intrinsic) near layer and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:48
L18	1	(pin p-i-n) and hydrogen same silicon same iron and (i intrinsic) near layer and (@ad<"20030116" @rlad<"20030116") and (257/53, 56,458,e31.034,e31.061,e31.094. ccls. 136/249,258,261.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 21:48
S1	2	("4539054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 16:23
S2	0	("4210463").PN.	JPO	OR	OFF	2006/05/09 16:24
S3	1	("9818167").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 17:03
S4	155	(tamura near akiyoshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03

S5	0	(tamura near akiyoshi).in. and fesi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S6	140	(tamura near akiyoshi).in. and matsushita.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S7	2	(tamura near akiyoshi).in. and matsushita.as. and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:18
S8	6086	(pin or p-i-n) near3 junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:19
S9	9	(i-type or (intrinsic near (region or layer or film))) same (iron and silicon and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:16
S10	0	("2006/0049478").URPN.	USPAT	OR	ON	2006/05/10 14:01
S11	9	"5401330"	USPAT	OR	ON	2006/05/10 14:03
S12	5	S11 and (iron or fe) and silicon and hydrogen and (i-type i-layer)	USPAT	OR	ON	2006/05/10 14:03
S13	11	(i-type or (intrinsic near (region or layer or film))) same (iron and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17
S14	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17

S15	7	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:20
S16	2	("4539054"|"5401330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S17	1	("4539054"|"5401330").PN. and iron and hydrogen and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S18	1	("4539054"|"5401330").PN. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S19	0	"5291036".pn. and iron and hydrogn	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S20	1	"5291036".pn. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S21	1	"5291036".pn. and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S22	26943	iron with hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S23	1131	iron with hydrogen with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48

S24	816	iron with hydrogen with silicon and i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S25	187	iron with hydrogen with silicon with i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:56
S26	354	iron with hydrogen with silicon same i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S27	3	"4539054"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 16:18
S28	2	("6288415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 16:30
S29	4379	":h"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:22
S30	1	":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23
S31	0	"$5:h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23
S32	14	$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:24

S33	1	$5":h" same (iron fe) same i-type and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25
S34	14	$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25
S35	2657	"fe.sub."$3"si.sub."$3":h" (hydrogen $9":h") same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S36	3	"fe.sub."$3"si.sub."$3":h"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S37	6	"fe.sub."$3"si.sub."$3 same hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:28
S38	4	(("5401684") or ("4946801") or ("4921817") or ("4902356")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/10/16 21:21
S39	0	S38 and hydrogen and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S40	0	S38 and(iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31

S41	0	S38 and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S42	8100	photoelectric near transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S43	21	photoelectric near transducer and silicon and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S44	3	photoelectric near transducer and silicon and iron and hydrogen and "214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:01
S45	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S46	14	photoelectric near transducer and silicon and iron and hydrogen and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:32
S47	6	photoelectric near transducer and silicon and iron and hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:41
S48	122	silicon same iron same hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:42

EAST Search History

S49	12	si near fe near h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S50	3490	si with fe with h not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S51	32	si with fe with h not S49 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S52	8813	photoelectric near transducer iron adj (disilicide silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:02
S53	8292	photoelectric near transducer iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:03
S54	0	photoelectric near transducer and iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04
S55	0	photoelectric near transducer and iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04
S56	520	iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:05

S57	5	(iron adj (disilicide silicide) "fesi.sub.2") and S45 and pin and (i-layer i-type intrinsic) and (hydrogen h ":h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:06
S58	6	(iron adj (disilicide silicide) "fesi.sub.2") and S45 and (pin p-i-n) and (i-layer i-type intrinsic) and (hydrogen h ":h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S59	45	iron near silicide and hydrogen and bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S60	4	iron near silicide and hydrogen and bonding near defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S61	0	iron near silicide and hydrogen and bonding near defect and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S62	23809549	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S63	23	(iron adj (disilicide silicide) "fesi.sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S64	23	(iron adj (disilicide silicide) "fesi.sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:09

EAST Search History

S65	0	(iron adj (disilicide silicide) "fesi. sub.2") same (i-layer i-type intrinsic) same (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10
S66	17	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) same (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10
S67	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S68	2	("20060049478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:11
S69	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si ".beta.-FeSi.sub. 2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S70	66	(iron adj (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S71	69	(iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:17
S72	0	(iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") same bonding near defect and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:18

S73	244	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") "fe. sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:20
S74	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") "fe. sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:26
S75	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogenated hydrogen h ":h") "fe.sub.x.si.sub.y. :h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:47
S76	176	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:03
S77	20	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:06
S78	12	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:41

EAST Search History

S79	3	("5741615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:35
S80	9	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:22
S81	3	"5741615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:33
S82	1	"5741615".pn. and pin and p-i-n and hydrogen and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:34
S83	1	"5741615".pn. and pin and p-i-n and hydrogen and iron and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S84	93	(Keishi near saitoh).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S85	91	(Keishi near saitoh).in. and canon. as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:02
S86	5	(Keishi near saitoh).in. and canon. as. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:04

S87	4	(Keishi near saitoh).in. and canon. as. and iron and hydrogen and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22
S88	2	"5417770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22
S89	3	"5741615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:56
S90	2	"6372569".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00
S91	2	("20060102955").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/19 16:00
S92	0	S91 and contact near etch near stop near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00
S93	0	S91 and contact near etch near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00
S94	0	S91 and etch near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:01

S95	2	S91 and etching near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:02
S96	28	contact near (etching etch) near stop same (tensile compressive compressing) and mosfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:03
S97	23810270	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:03
S98	3	contact near (etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:06
S99	57	(etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:07
S100	10	(silicon near nitride sin) same (etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:07
S101	7	(silicon near nitride sin) same (etching etch) near stop near layer same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:31
S102	0	20020081794.pn/ and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:31

S10 3	1	"20020081794".pn. and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:46
S10 4	3	"6501134".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:51
S10 5	3079	(dielectric spacer) with (angstrom nm nannometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:51
S10 6	84	(dielectric with spacer) with (angstrom nm nannometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 7	100	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 8	55	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 9	54	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97 and silicide and gate and substrate and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:00
S11 0	174	(dielectric insulator insulating insulation) with spacer with (angstrom nm nanometer) and mosfet and S97 and silicide and gate and substrate and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:38

EAST Search History

S11 1	1	"6274446".pn. and (nanometer angstrom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:17
S11 2	2	"6228731".pn. and spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:17
S11 3	2	"6274446".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:44
S11 4	2	"20020130378"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:56
S11 5	16	("20020081794"|"20020130378"|"20050116360"|"20050116380"|"6274446"|"6642119"|"6753574"|"6812073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:56
S11 6	8	("20020081794"|"20020130378"|"20050116360"|"20050116380"|"6274446"|"6642119"|"6753574"|"6812073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/19 20:56
S11 7	103987	(solar near cell) or photocell or (photoelectric near transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:12
S11 8	1073	((pin or p-i-n) near junction) same amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13

EAST Search History

S119	9	(iron near silicide) same (composition near ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S120	781	iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S121	10	S117 and S118 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S122	5384	257/53,458,e31.061,e27.124-e27.126.ccls. 136/258,261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:14
S123	1	S121 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:42
S124	35	a-Si:F:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:43
S125	0	a-Si:Fe:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:43
S126	0	Si:Fe:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:43

EAST Search History

S12 7	25	Si:Fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:45
S12 8	102	i same iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
S12 9	103	(i intrinsic) same iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
S13 0	11	(i intrinsic) same iron near silicide and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
S13 1	2	(i intrinsic) same iron near silicide and solar and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:47
S13 2	13748	intrinsic same (fe si iron silicide silicon hydrgrogen) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:48
S13 3	15837	intrinsic same (fe si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:48
S13 4	1897	intrinsic same (fe si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:49

S13 5	1666	intrinsic same (fe with si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:49
S13 6	1	intrinsic same (fe with si iron with (silicide silicon)) same (h hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:50
S13 7	0	intrinsic same (fe with s iron with (silicide silicon)) same (h hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:50
S13 8	137	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:54
S13 9	137	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:58
S14 0	3	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric) and intrinsic and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:59
S14 1	184	semiconductor and intrinsic and photoelectric and iron and silicon and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:59
S14 2	1368	(i intrinsic) same (h with si) and (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:00

S14 3	411	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:01
S14 4	8	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116") and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:01
S14 5	3	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116") and p-i-n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
S14 6	411	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
S14 7	318	(i intrinsic) same (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
S14 8	253	(i intrinsic) with (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
S14 9	1	(i-type intrinsic) with (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
S15 0	12	(i-type intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:15

EAST Search History

S15 1	97	(i-type intrinsic) and (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:16
S15 2	1	(i-type intrinsic) and (si:H) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:49
S15 3	63	hydrogen with silicon same iron and pin and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
S15 4	313994	ppm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
S15 5	68724	ppm and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
S15 6	7	ppm with iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:58
S15 7	33	(hydrogen h) same iron near silicide and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:28
S15 8	1092	FeSi and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:29

EAST Search History

S15 9	44	FeSi same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:49
S16 0	70	Fe-Si same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:31
S16 1	35	("3698964" | "3853544" | "3895939" | "3909250" | "3915697" | "3969151" | "4076525" | "4153454" | "4168188" | "4245698" | "4302247" | "4305755" | "4325748" | "4400225" | "4464209" | "4515914" | "4519537" | "4591393" | "4631095" | "4721536" | "4778651" | "4836869" | "4919885" | "4942922" | "5017246" | "5108518" | "5117874" | "5147602" | "5221374" | "5232520" | "5320687" | "5523540" | "5695576" | "5702539").PN. OR ("6149862").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:42
S16 2	14	(FeSi2 "fesi.sub.2") same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:18
S16 3	0	"5744817".pn. and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:21
S16 4	2	"5744817".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:22
S16 5	1	"5744817".pn. and iron and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:38

S16 6	2	"4539054".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:38
S16 7	90179	(photoelectric near transducer) or (solar near cell$1) or (solar near batteries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:28
S16 8	6736	(pin or p-i-n) near3 junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:28
S16 9	6816	i-layer or i-film or (intrinsic near layer) or (intrinsic near film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:29
S17 0	7	bond$3 same ((hydrogen near atom$1) same (silicon near atom$1) same (iron near atom$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:30
S17 1	8	(iron near silicide near3 hydrogen) or FeSi:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:32
S17 2	4	S167 and S168 and S169 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:32
S17 3	4	S167 and S168 and S169 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:32

S17 4	7	S167 and S168 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:33
S17 5	7	S167 and S168 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:33
S17 6	5681	257/53,56,458,e31.034,e31.061, e31.094.ccls. 136/249,258,261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/28 19:33